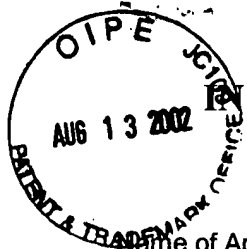


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY

Docket No.
13220.011001; P5846

Name of Applicant: SUN MICROSYSTEMS, INC.
Address of Applicant: 4150 Network Circle
Santa Clara, CA 95054

Title: FRACTIONAL REPLICATION IN A DIRECTORY SERVER

Serial No., if Any: 09/849,826

Filed: May 4, 2001

TO THE ASSISTANT COMMISSIONER FOR PATENTS

The Assistant Commissioner for Patents
Washington, D.C. 20231

Honorable Sir:

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I hereby appoint:

Jonathan P. Osha, Reg. No. 33,986; Alan D. Rosenthal, Reg. No. 27,833; Thomas K. Scherer, Reg. No. 45,079; Y. Renee Alsandor, Reg. No. 45,883; Jeffrey S. Bergman, Reg. No. 45,925; Robert P. Lord, Reg. No. 46,479; T. Chyau Liang, Reg. No. 48,885; Wasif H. Qureshi, Reg. No. 51,048; James L. Kurka, Reg. No. 47,726; and Tim Dorney, Reg. No. P51-623 of ROSENTHAL & OSHA L.L.P.; and

Kenneth Olsen, Reg. No. 26,493; Timothy J. Crean, Reg. No. 37,116; Marc D. Foodman, Reg. No. 34,110; Alexander E. Silverman, Reg. No. 37,940; Anirma Rakshpal Gupta, Reg. No. 38,275; Sean P. Lewis, Reg. No. 42,798; Michael J. Schallop, Reg. No. 44,319; Bernice B. Chen, Reg. No. 42,403; Noreen A. Krall, Reg. No. 39,734; Monica D. Ward, Reg. No. 40,696; Elaine K. Lee, Reg. No. 41,936; Paul D. Sorkin, Reg. No. 39,039; Marilyn E. Glaubenskleee, Reg. No. 35,521; Andrew C. Chen, Reg. No. 43,544; Pavel Pogodin, Reg. No. 48,205; and Jeffrey L. Myers, Reg. No. 44,252, of SUN MICROSYSTEMS, INC.


as principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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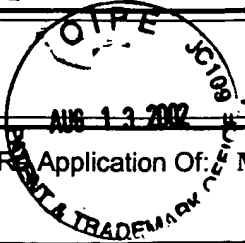
By:


Kenneth Olsen, Reg. No. 26,493
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Dated: August 1, 2002

2152

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TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
13220.011001; P5846

In Re Application Of: Mark C. SMITH, et al.

23

Serial No.
09/849,826

Filing Date
05/04/2001

Examiner

Group Art Unit
2152

Title: **FRACTIONAL REPLICATION IN A DIRECTORY SERVER**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

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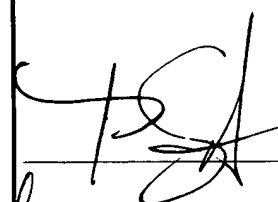
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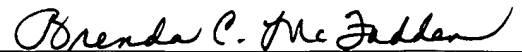
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- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **50-0591** as described below. A duplicate copy of this sheet is enclosed.
 - ☐ Charge the amount of _____
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Dated: 8/8/02

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I certify that this document and fee is being deposited on August 8, 2002, with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



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